Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 11 Oct 2020 until 23:59 on Monday 12 Oct 2020

Forecast Issued on Saturday 10 Oct 2020 at 11:57

Confidence: High for a more settled day Sunday and then for more unsettled conditions into next week, but lower confidence for timings of rain on Monday.

Headline for Sunday 11 Oct 2020: A mostly dry and bright day with some sunshine, but the odd light shower possible in the afternoon.

Mountain weather hazards on Sunday 11 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	<05%	10%	00%	00%

Forecast for Sunday 11 Oct 2020

Weather: Dry with clear spells overnight. Then good spells of sunshine in the morning, but cloud bubbling up by the afternoon to bring the risk of the odd light shower. High cloud spilling in from west through the evening,

Chance of cloud free mountain/hill tops above 600m: 90% with patchy cloud down to 600 or 700m.

Visibility: Generally very good, but brief reductions in any showers

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Forecast for Sunday 11 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/23 NW	14/21 N	12/19 N	12/17 N	11/17 N	10/15 NW	7/13 NW	5/8 W	6/8 SW
300	10/22 NW	10/21 NW	8/18 NW	8/16 NW	9/17 N	7/15 NW	4/10 NW	3/7 W	2/6 SW
Valley	8/20 N	7/17 N	6/17 N	6/13 N	7/15 N	7/13 NW	4/9 NW	2/5 NW	2/4 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-1	3/-1	4/-0	6/3	7/4	6/3	5/3	5/3
300	6/3	5/2	5/2	7/4	9/7	9/8	7/6	6/4	6/4
Valley	8/5	6/4	6/4	8/7	11/9	11/10	8/7	7/6	7/6
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1300m	1300m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling quite pleasant in the sunshine and temperatures could reach 13 Celsius in the dales and on lower slopes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 10 Oct 2020	3mm	13.8mm	32mm

Forecast for Monday 12 Oct 2020

Weather: Cloud thickening from west overnight to bring outbreaks of rain by the end of the night. Cloudy through Monday with rain. Some heavy rain by the afternoon with further heavier outbreaks through the evening.

Maximum wind: Southwest 10mph by daybreak, then increasing 20mph, perhaps 25mph at times in afternoon and evening before turning northwest 25 gust 35mph later

Chance of cloud free mountain/hill tops above 600m: Around 60% overnight, but 20% through daylight hours, with persistent cloud down to 600m and patches down to 450m in west.

Visibility: Good for much of the night beneath cloud, then moderate in rain, but poor at times in heavier rain, especially on western facing slopes.

Temperature: **Valleys:** Plus 6 rising to plus 11 or 12 C
At 600m: Plus 4 rising to plus 6 C
Freezing level: Above the tops

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